Body At war summary notes

WORDLIST: Cellular Endoparasites Jenner-vaccination Non-infectious Prion a adult against body but could detail- direct eg from if in isolation mad made microscope microscopic pneumonia products protein rotten than that theory tinea us vectors   
  
Discoveries that have made \_ difference

Hooke-- discovered the \_\_\_\_\_\_\_\_\_\_, this allowed him and \_\_ to see things smaller \_\_\_\_ a hair in great \_\_\_\_\_\_\_- think of plant cells, \_\_\_\_\_\_\_\_\_\_\_ animals-- parasites, bacteria

Leeuwenhoek--animals \_\_ lake, discovered microscopic animals

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ - used the serum \_\_\_\_ cow pox to innoculate \_\_\_\_\_\_\_ small pox

Schleiden-cell \_\_\_\_\_\_, - ll things are \_\_\_\_ of cells or the \_\_\_\_\_\_\_\_ of cells

PasteurKoch-bacteria in \_\_\_\_\_\_ food in nature-discovered \_\_\_\_ food would not spoilrot() \_\_ they were kept in \_ container where the air \_\_\_\_\_ not reach.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Diseases cant be spread \_\_\_ Infectious Diseases caused by \_\_\_\_\_\_\_\_ Pathogen (lice, bacteria (eg. \_\_\_\_\_\_\_\_\_), tapeworm, protozoa (eg. malaria) fungi (eg. mould, thrush, \_\_\_\_\_)) or Non-cellular Pathogen (virus (\_\_. flu) or Prion (eg. \_\_\_ cow)) may need Quarantine \_\_\_\_\_\_\_\_\_ to stop spread by \_\_\_\_\_\_ touch, air, contaminated objects, \_\_\_\_\_\_\_ (mosquito, rats) or H2O. \_\_\_\_\_\_\_\_\_\_\_\_\_ (inside) or Ectoparasites (outside \_\_\_\_) attack the Primary Host (\_\_\_\_\_) or Intermediate Host ()larvae). \_\_\_\_\_ proteins convert your normal \_\_\_\_\_\_\_ into prion (diseased) protein.

Part 2

WORDLIST: Bacillus Microorganisms Virus a cell cells fungi order parasite spherical spiral spread   
  
\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that cause disease

In \_\_\_\_\_ of size they are

\_ prion is the smallest,

\_ virus

bacteria

single celled \_\_\_\_\_\_\_\_ - like amoebic dysentry

\_\_\_\_\_ - multicelled

multi celled \_\_\_\_\_\_\_\_ - tape worm

\_\_\_\_\_ DNA or RNA inside \_ protein coat invades host \_\_\_\_\_ multiply so the \_\_\_\_ bursts.

Bacteria are \_\_\_\_\_\_\_\_ rods eg. typhoid, Spirochaete \_\_\_\_\_\_ eg. cholera or Coccus \_\_\_\_\_\_\_\_\_ eg. staphylococcus. Contagious diseases \_\_\_\_\_\_ by: Plague

Part 3

WORDLIST: -The 1st, Pathogens Phagocytes Specific The acid and are bacteria basic body's cilia filter leukocytes lock lymphocytes made mouth of organisms out release remember seek system targets that the them trigger types white   
  
\_\_\_\_\_\_\_\_\_ contain Antigen chemicals that \_\_\_\_\_\_\_ the immune system. The \_\_\_\_ 2nd Non Specific Defences \_\_\_ waterproof skin, saliva in \_\_\_\_\_, mucus in throat, nose gut to trap so \_\_\_\_\_ hairs sweep them out, \_\_\_\_ in stomach, Lachrymal glands \_\_\_\_\_\_\_ tears, Lymph Nodes to \_\_\_\_\_\_ them out. The 3rd \_\_\_\_\_\_\_\_ Defence is the Lymphocytes (\_\_\_\_\_ blood cells) of Lymphatic \_\_\_\_\_\_ that form Plasma cells (\_\_\_\_\_\_\_ antibodies to bind to \_\_\_ antigens for ingestion by \_\_\_\_\_\_\_\_\_\_) Memory cells (remember \_\_\_ antigen for the future).

\_\_\_ immune system is the \_\_\_\_\_\_ defence against infectious organisms \_\_\_ other invaders.

The immune system is \_\_\_\_ up of a network \_\_ cells, tissues, and organs \_\_\_\_ work together to protect \_\_\_ body. The cells involved \_\_\_ white blood cells, or \_\_\_\_\_\_\_\_\_\_, which come in two \_\_\_\_\_ types that combine to \_\_\_\_ out and destroy disease-causing \_\_\_\_\_\_\_\_\_ or substances.

The leukocytes circulate through \_\_\_ body between the organs \_\_\_ nodes via lymphatic vessels \_\_\_ blood vessels.

2 \_\_\_\_\_

1. phagocytes, cells \_\_\_\_ chew up invading organisms -\_\_\_\_ most common type is \_\_\_ neutrophil, which primarily fights \_\_\_\_\_\_\_\_

2. lymphocytes, cells \_\_\_\_ allow the body to \_\_\_\_\_\_\_\_ and recognize previous invaders \_\_\_ help the body destroy \_\_\_\_ --The two kinds of \_\_\_\_\_\_\_\_\_\_\_ are B lymphocytes (seek \_\_\_ targets and send in \_\_\_ others to kill the \_\_\_\_\_\_\_ and T lymphocytes. - \_\_\_\_ on to the targets \_\_\_ destroy them